(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 22 September 2005 (22.09.2005)

PCT

(10) International Publication Number WO 2005/087313 A1

(51) International Patent Classification⁷: A61N 1/36, 1/08, 1/32

(21) International Application Number:

PCT/NZ2005/000050

(22) International Filing Date: 18 March 2005 (18.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

531829 18 March 2004 (18.03.2004) NZ

(71) Applicant and

(72) Inventor: SHAW, David, Peter [NZ/NZ]; Cossars Road, Tai Tapu, R.D. 2, Christchurch (NZ).

(74) Agent: BUCHANAN, Elspeth, Victoria; C/-P.L. Berry & Associates, 61 Cambridge Terrace, P.O. Box 1250, Christchurch (NZ).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

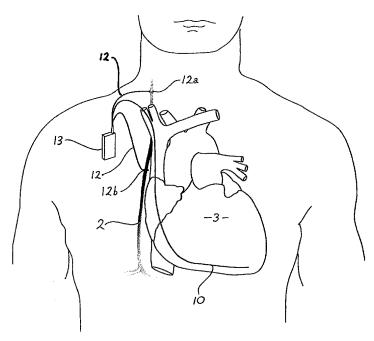
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD AND APPARATUS FOR THE TREATMENT OF SLEEP APNOEA AND SNORING



(57) Abstract: A method of treating sleep apnoea and/or snoring in a patient, which includes the steps of providing apparatus for electrically stimulating one or more afferent fibres of a nerve (2), positioning said apparatus (12, 13) on or in close proximity to said nerve; and activating said apparatus to stimulate one or ore afferent fibres of said nerve (2).